

Budget Unit Brief

FY 2017



Water Quantity Program

Purpose and History

The Water Quantity Program was first funded from the Environment First Fund in FY 2008 with an appropriation of \$480,000. The Water Quantity Program was implemented due to an increase in the number of industries that were dependent on large quantities of water for their operations (ethanol plants). The Program is administered by the Department of Natural Resources (DNR) and the goal is to provide long-term planning for water use for industrial operations, drinking water, and other water uses.

This is an important element of the state's water planning efforts, and allows for improved reliability and accuracy in understanding and managing:

- Current water resources.
- Water resource trends.
- Trends in water usage.
- Current uses of water.
- Projection for sustainable water use in Iowa.

As 80.0% of Iowa's drinking water is from groundwater, it is important to understand the geologic and hydrologic framework of Iowa's groundwater. Program products have been particularly valuable in developing large groundwater supplies for economic development and for providing assistance during drought. The map to the right identifies Iowa's groundwater resources by region.



Iowa's groundwater resources by region.

Source: Department of Natural Resources

Funding History

Funding for the Water Quantity Program is appropriated from the Environment First Fund. In FY 2008, the appropriation was \$480,000 however, since that time the annual appropriation has been \$495,000.

Related Statutes

Iowa Code section [455B.265](#)

[567](#) Iowa Administrative Code chapter [51](#)

Revised August 24, 2016

More Information

Water Quantity Program: <http://www.iowadnr.gov/InsideDNR/RegulatoryWater/WaterSupplyEngineering/WaterQuantity.aspx>

Iowa General Assembly: <https://www.legis.iowa.gov/>

LSA Staff Contact: Deb Kozel (515-281-6767) deb.kozel@legis.iowa.gov